

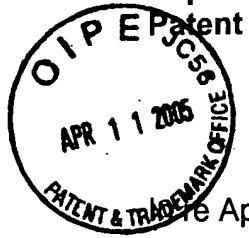
4-13-05

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Express Mail Label No. EV 516208885 US

ATTORNEY DOCKET NO.: D0932-00457

[I-8882]



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Murray S. Toas et al.

Confirmation No. 3304

Serial No.: 10/817,342

Group Art Unit: 1731

Filed: April 2, 2004

Examiner: not yet assigned

For: **METHOD AND APPARATUS FOR FORMING SHIPLAP EDGE IN AIR DUCT BOARD USING MOLDING AND MACHINING**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Express Mail Label No. EV 51620885 US

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service using express mail Post Office to addressee service, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

Steven E. Koffs, Reg. No. 37,163

April 11, 2005

Steven E. Koffs

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER**

Dear Sir:

Enclosed herewith is an Information Disclosure Statement pursuant to 37 CFR. § 1.56 in connection with the above-identified application, which statement is being filed:

- ☐ Together with the present application.
- ☒ Before the first Office Action on the merits or three (3) months from the filing date of this application, whichever occurs last. **[37 CFR § 1.97(b)]**
- ☐ After the first Office Action on the merits, but before a Final Office Action under §1.113 or Notice of Allowance under §1.311, whichever occurs first. **[37 CFR § 1.97(c)]**
- ☐ After a Final Office Action under §1.113 or Notice of Allowance under §1.311, but prior to or with payment of the Issue Fee. **[37 CFR § 1.97(d)]**

Consistent with Applicant's obligations pursuant to 37 CFR §§1.97 and 1.98, the following requirements have been met:

☒ No separate requirements are needed.

☒ No additional fee is required.

☐ **Fee Under 37 CFR § 1.97(c)**

The fee of \$180.00 for submission of an IDS under § 1.97(c) as set forth in § 1.17(p) accompanies this statement.

☐ **Fee Under 37 CFR § 1.97(d)**

The fee of \$180.00 for submission of an information disclosure statement under § 1.97(d) set forth in § 1.17(p) accompanies this statement.

☐ **Certification Under 37 CFR § 1.97(e)**

- ☐ Each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; or
- ☐ No item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this statement.

**Provision of Copies of References**

- ☒ Copies of cited references which are U.S. Patents or U.S. Patent Application Publications are not required for this application, which has a filing date after June 30, 2003 (1276 OG 55, 5 August 2003).

- ☒ A copy of each of the following references (also) listed on the attached Form PTO-1449 which are not U.S. Patents or U.S. Patent Application Publications are enclosed herewith and forms a part hereof:
- ☐ A copy of each of the references listed on the attached Form PTO-1449 is enclosed herewith and forms a part hereof.
- ☐ Partial Translations of References are enclosed herewith and form a part hereof.
- ☐ A copy of the European Search Report from a corresponding or related EPO application is enclosed herewith.
- ☐ A copy of the International Search Report from a corresponding or related PCT application is enclosed herewith.


**Identification of Prior Application(s) In Which Listed Information Was Already Cited And For Which No Copies Are Submitted Or Need Be Submitted**

- ☐ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior U.S. Application No(s). The following references were submitted to, and/or cited by, the Office in the prior application(s) and therefore are not required to be provided in this application:
- ☒ The Commissioner is hereby authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 04-1679. A duplicate copy of this transmittal is attached.

DATE: 4-11-05

DUANE MORRIS LLP  
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Philadelphia, PA 19103-7396  
Telephone: 215-979-1250  
Fax: 215-979-1020

Respectfully submitted,

  
Steven E. Koffs  
Registration No. 37,163  
Attorney for Applicant(s)

Substitute for form 1449A

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

<b>Application Number</b>	10/817,342
<b>Filing Date</b>	April 2, 2004
<b>First Named Inventor</b>	Murray S. Toas
<b>Art Unit</b>	1731
<b>Examiner Name</b>	NOT YET ASSIGNED
<b>Attorney Docket Number</b>	D0932-00457 [I-8882]

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document Number Number-Kind Code (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	2001/0033782 A1	10-25-2001	Conley	
	AB	2001/0033926 A1	10-25-2001	Matthews et al.	
	AC	2002/0127399 A1	09-12-2002	Mankell et al.	
	AD	2002/0146521 A1	10-10-2002	Toas et al.	
	AE	2003/0008092 A1	01-09-2003	Toas et al.	
	AF	2003/0032351 A1	02-13-2003	Horner, Jr. et al.	
	AG	2003/0056229 A1	03-20-2003	Crabtree et al.	
	AH	2003/0068943 A1	04-10-2003	Fay	
	AI	2004/0038608 A1	02-26-2004	Shaw et al.	
	AJ	2004/0137181 A1	07-15-2004	Ruid et al.	
	AK	2005/0031819 A1	02-10-2005	Mankell et al.	
	AL	2,341,130	02-08-1944	T.A. Unsworth	
	AM	2,428,591	10-07-1947	G. Slayter	
	AN	2,467,291	04-12-1949	J.O. Brelsford et al.	
	AO	2,619,151	11-25-1952	H.O. Sheidley	
	AP	2,647,857	08-04-1953	W.A. Horne	
	AQ	2,695,855	11-30-1954	J.F. Stephens	
	AR	2,768,026	10-23-1956	J.F. Stephens et al.	
	AS	2,790,464	04-30-1957	J.F. Stephens et al.	
	AT	2,825,389	03-04-1958	J.F. Stephens	
	AU	2,881,110	04-07-1959	F.W. Walker et al.	
	AV	2,938,737	05-31-1960	F.W. Walker et al.	
	AW	3,002,857	10-03-1961	Stalego	
	AX	3,025,197	03-13-1962	H.O. Sheidley	
	AY	3,092,529	06-04-1963	A. J. Pearson	
	AZ	3,093,037	06-11-1963	Ward, Jr.	
	BA	3,113,788	12-10-1963	Johnston	
	BB	3,212,529	10-19-1965	W.L. Ullman et al.	
	BC	3,242,527	03-29-1966	D.J. Rosenberg	
	BD	3,265,530	08-09-1966	Marzocchi et al.	

Examiner Signature		Date Considered	
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Complete if Known</b>	
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	BE	3,394,737	07-30-1968	B.G. Hoffmann et al.	
	BF	3,396,070	08-06-1968	U.T. Gambill et al.	
	BG	3,420,142	01-07-1969	L.R. Gale et al.	
	BH	3,492,771	02-03-1970	I.P. Jones et al.	
	BI	3,507,730	04-21-1970	U.T. Gambill et al.	
	BJ	3,549,473	12-22-1970	Le Blanc et al.	
	BK	3,557,840	01-26-1971	Maybee	
	BL	3,605,534	09-20-1971	W. H. Barr	
	BM	3,615,969	10-26-1971	Hegg	
	BN	3,616,181	10-26-1971	Stalego	
	BO	3,642,554	02-15-1972	Hensley	
	BP	3,642,560	02-15-1972	Marsh, Jr. et al.	
	BQ	3,768,523	10-30-1973	Schroeder	
	BR	3,861,425	01-21-1975	Clark	
	BS	3,867,221	02-18-1975	Chant	
	BT	3,885,593	05-27-1975	Koerber et al.	
	BU	3,915,783	10-28-1975	Goppel et al.	
	BV	3,945,962	03-23-1976	Clark	
	BW	3,942,774	03-09-1976	Sokolow	
	BX	3,980,511	09-14-1976	Proucelle	
	BY	3,996,824	12-14-1976	Cailey	
	BZ	4,002,367	01-11-1977	Thomas	
	CA	4,005,234	01-25-1997	Stroupe	
	CB	4,067,678	01-10-1978	Beranek, Jr. et al.	
	CC	4,070,954	01-31-1978	Cailey	
	CD	4,101,700	07-18-1978	Ray, Jr. et al.	
	CE	4,175,159	11-20-1979	Raleigh	
	CF	4,179,808	12-25-1979	Smith	
	CG	4,183,379	01-15-1980	Marquette et al.	
	CH	4,196,755	04-08-1980	Kutnyak et al.	

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	CI	4,243,075	01-06-1981	McPherson et al.	
	CJ	4,304,267	12-08-1981	Campbell, Jr.	
	CK	4,310,585	01-12-1982	Shannon	
	CL	4,389,587	06-21-1983	Levine et al.	
	CM	4,456,637	06-26-1984	Takeda et al.	
	CN	4,490,927	01-01-1985	Kissell	
	CO	4,528,053	07-09-1985	Auer	
	CP	4,573,715	03-04-1986	Armbruster	
	CQ	4,621,013	11-04-1986	Holtrop et al.	
	CR	4,680,070	07-14-1987	Hughes	
	CS	4,709,523	12-01-1987	Broderick et al.	
	CT	4,758,395	07-19-1988	Zion	
	CU	4,824,714	04-25-1989	Gest	
	CV	4,839,222	06-13-1989	Jain	
	CW	4,887,663	12-19-1989	Auxier et al.	
	CX	4,895,745	01-23-1990	Vesley et al.	
	CY	4,909,282	03-20-1990	Staugaard	
	CZ	4,968,556	11-06-1990	Jain	
	DA	4,983,081	01-08-1991	Cunningham, Jr.	
	DB	4,990,370	02-05-1991	Terry et al.	
	DC	5,008,131	04-16-1991	Bakhshi	
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	DE	5,020,481	06-04-1991	Nelson	
	DF	5,025,052	06-18-2001	Crater et al.	
	DG	5,144,795	09-08-1992	Field	
	DH	5,169,700	12-08-1992	Meier et al.	
	DI	5,186,704	02-16-1993	Cunningham, Jr.	
	DJ	5,300,592	04-05-1994	Kanagawa et al.	
	DK	5,310,594	05-10-1994	Holland et al.	
	DL	5,314,719	05-24-1994	Batdorf et al.	

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	DM	5,370,919	12-16-1994	Fieuchs et al.	
	DN	5,371,989	12-13-1994	Lehnert et al.	
	DO	5,379,806	01-10-1995	Matthews et al.	
	DP	5,385,610	01-31-1995	Deerer et al.	
	DQ	5,421,938	06-06-1995	Cunningham, Jr.	
	DR	5,460,206	10-24-1995	Sansoucy	
	DS	5,487,412	01-30-1996	Matthews et al.	
	DT	5,528,904	06-25-1996	Jones et al.	
	DU	5,534,298	07-09-1996	Cross et al.	
	DV	5,549,942	08-27-1996	Watts	
	DW	5,567,504	10-22-1996	Schakel et al.	
	DX	5,578,258	11-26-1996	Grant et al.	
	DY	5,624,471	04-29-1997	Gaeta et al.	
	DZ	5,625,999	05-06-1997	Buzza et al.	
	EA	5,712,012	01-27-1998	Forman et al.	
	EB	5,750,225	05-12-1998	Petty	
	EC	5,762,109	06-09-1998	Matthews et al.	
	ED	5,765,586	06-16-1998	Facas et al.	
	EE	5,776,841	07-07-1998	Bondoc et al.	
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	EH	5,836,357	11-17-1998	Kittson et al.	
	EI	5,953,818	02-21-1999	Matthews et al.	
	EJ	5,958,137	09-28-1999	Caldwell et al.	
	EK	5,985,429	11-16-1999	Plummer et al.	
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	EM	6,148,867	11-21-2000	Matthews et al.	
	EN	6,207,245 B1	03-27-2001	Miller et al.	
	EO	6,213,522 B1	04-10-2001	Jacobson et al.	
	EP	6,231,927 B1	05-15-2001	Ruid	

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	EQ	6,270,865 B1	08-07-2001	Noonan et al.	
	ER	6,331,350 B1	12-18-2001	Taylor et al.	
	ES	6,451,432 B1	09-17-2002	Azzopardi et al.	
	ET	6,457,237 B1	10-01-2002	Matthews et al.	
	EU	6,555,951 B2	04-29-2003	Jeoung	

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	<b>First Named Inventor</b>	John O. Ruid
	<b>Art Unit</b>	NOT YET ASSIGNED
	<b>Examiner Name</b>	NOT YET ASSIGNED
	<b>Attorney Docket Number</b>	D0932-00255 [I-8672]

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code -Number - Kind Code (if known)	Publication Date MM-DD-YYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear	T
	EV	EP 0763690 A2	03-19-1997	Schuller International, Inc.		
	EW	ES 9402661	12-20-1994	Cristaleria Espanola, S.A.		X
	EX	FR 1137652	06-03-1957	Owens Corning		

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T
	EY	Aircon, "Ventilation, Extraction and Air Conditioning – Installation Materials", November 1991.	X
	EZ	CertainTeed - CertaPro™ (FiberGlass Insulation), Commercial Insulation, ©2003 CertainTeed Corporation	
	FA	CertainTeed – Product - Certapro™ Commercial Board, <a href="http://www.certainteed.com/pro/insulation/html/Commercial/ins_com_combrd.htm">http://www.certainteed.com/pro/insulation/html/Commercial/ins_com_combrd.htm</a> , 08/21/2003	
	FB	CertainTeed, "List Prices – ToughGard™ Duct Board", October 1, 1994, Valley Forge, Pennsylvania, USA	
	FC	CertainTeed – Comercial Board Insulation, <a href="http://www.allinterior.com/showrooms/certainteed/scenery/commercialboardinsulation.htm">http://www.allinterior.com/showrooms/certainteed/scenery/commercialboardinsulation.htm</a> , visited 08/21/2003	
	FD	CertainTeed, Product Index "Commercial Insulation," <a href="http://www.certainteed.com/CertainTeed/Undefined/Insulation/Proindex/Commercial">http://www.certainteed.com/CertainTeed/Undefined/Insulation/Proindex/Commercial</a> , visited 05/25/2004	
	FE	CertainTeed, "Product Index" Mechanical/HVAC Insulation, <a href="http://www.certainteed.com/CertainTeed/Undefined/Insulation/Proindex/Mechanical">http://www.certainteed.com/CertainTeed/Undefined/Insulation/Proindex/Mechanical</a> , visited 06/21/2004	
	FF	CertainTeed, "Product Index" Residential Insulation, <a href="http://www.certainteed.com/CertainTeed/Undefined/Insulation/Proindex/Residential">http://www.certainteed.com/CertainTeed/Undefined/Insulation/Proindex/Residential</a> , visited 05/25/2004	
	FG	CertainTeed, "CertainTeed Product Information," CertainTeed Building Solutions, not later than 12/30/2002.	
	FH	CertainTeed Corporation, "Product Sheet – ToughGard Duct Board Fiber Glass Duct Board Systems," 1994, Valley Forge, Pennsylvania USA	
	FI	CertainTeed, "Product Specification: PS 57.00", May 23, 1994, 9 pp.	
	FJ	CertainTeed, "Product Sheet – ToughGard™ Duct Board with Enhanced Surface, <a href="http://www.certainteed.com/pro/insulation/html/AHprod/ins_mech_tg_db.html">http://www.certainteed.com/pro/insulation/html/AHprod/ins_mech_tg_db.html</a> , visited 07/31/2003	
	FK	CertainTeed Insulation Group, "Raw Material Specification: Certa*Faced Ultra*Duct Mat Facing", June 23, 1994	
	FL	CertainTeed Specification Sheet – Acousta Blanket™ Black Insulation, May 2003	
	FM	CertainTeed Specification Sheet – AcoustaBoard™ Black Insulation, May 2003	

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	FN	CertainTeed Specification Sheet - CertaPro™ AcoustaBoard™ Black, October 2002	
	FO	CertainTeed Specification Sheet - CertaPro™ AcoustaBlanket Black™, October 2002	
	FP	CertainTeed Specification Sheet - CertaPro™ AcoustaTherm™ Batts, May 2001	
	FQ	CertainTeed Specification Sheet - CertaPro™ Commercial Board, 5/01	
	FR	CertainTeed Specification Sheet - CertaPro™ Partition Batts, June 2002	
	FS	CertainTeed Specification Sheet - CertaPro™ Thermal Extended Flange Batts, October 2002	
	FT	CertainTeed Specification Sheet - CertaPro™ Thermal Foil Faced Batts, October 2003	
	FU	CertainTeed Specification Sheet - CertaPro™ Thermal FSK-25 Faced Batts, June 2003	
	FV	CertainTeed Specification Sheet - CertaPro™ Thermal Kraft Faced Batts, October 2002	
	FW	CertainTeed Specification Sheet – Basement Wall and Masonry Wall Fiber Glass Building Insulation, April 2004	
	FX	CertainTeed Specification Sheet – Commercial Blanket Insulation, April 2000	
	FY	CertainTeed Specification Sheet CrimpWrap™ Crimped Pipe and Tank Wrap, December 2002	
	FZ	CertainTeed Specification Sheet, EZR™ Fiber Glass Building Insulation, January 2004	
	GA	CertainTeed Specification Sheet, Fiber Glass Building Insulation, April 2004	
	GB	CertainTeed Specification Sheet, FlameChek™ Duct Insulation, April 2002	
	GC	CertainTeed Specification Sheet, FlameChek™ Plenum Insulation, November 2002	
	GD	CertainTeed Specification Sheet, FlameChek™ Plus 2 Duct Insulation (Single Layer System), April 2002	
	GE	CertainTeed Specification Sheet – Metal Building Insulation 202-96, June 2003	

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	<b>Attorney Docket Number</b>	D0932-00255 [I-8672]

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	GF	CertainTeed Specification Sheet – OEM Acoustical Board Insulation, March 2002	
	GG	CertainTeed Specification Sheet – Preformed Pipe Insulation, August 2003	
	GH	CertainTeed Specification Sheet, Soft Touch™ Duct Wrap Insulation, August 2003	
	GI	CertainTeed Specification Sheet – Sound Attenuation Batts Acoustical Ceiling Batts NoiseReducer™ Batts, November 2003	
	GJ	CertainTeed Specification Sheet – SpeedyR™ Tabless Batts, September 2003	
	GK	CertainTeed, "Specification Sheet – ToughGard™ Duct Board", April 2002	
	GL	CertainTeed Corporation, "Specification Sheet – ToughGard™ Duct Board with Enhanced Surface", January 2002	
	GM	CertainTeed Corporation, "Specification Sheet ToughGard™ Duct Liner with Enhanced Surface", May 2001	
	GN	CertainTeed, "Specification Sheet - ToughGard™ R Duct Liner with Enhanced Surface, April 2004	
	GO	CertainTeed, "Specification Sheet – ToughGard Rigid Liner Board with Enhanced Surface, March 2002	
	GP	CertainTeed Corporation, "Specification Sheet – Ultra*Duct™ Duct Board, April 2001 or March 2002	
	GQ	CertainTeed Corporation, "Specification Sheet – Ultra*Duct™ Gold", August 2003	
	GR	CertainTeed Specification Sheet - Ultralite® Duct Liner, April 2003	
	GS	CertainTeed Specification Sheet – Universal Blanket, August 2003	
	GT	CertainTeed ToughGard™ Duct Board, <a href="http://www.certainteed.com/cinsulate/cict00801p.html">http://www.certainteed.com/cinsulate/cict00801p.html</a> , visited 09/04/2003	
	GU	CertainTeed, "ToughGard™ Duct Board Fiber Glass Duct Board Systems,	
	GV	CETIAT "Test Report" July 24, 1991, 3 pages (translation attached)	X
	GW	Climaver 234 (1982)	

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	GX	Climaver 254 (1984)	
	GY	Climaver 264 (1982)	
	GZ	Climaver 284-234 "Construction and self-support air conditioning ducts", 4 pages (translation attached) (1988)	X
	HA	Climaver Plata, Specification of a Product, Relevance on first page, density 70 kg/m <sup>3</sup> (not translated) (1992)	
	HB	Elasti-Glass® R3100B Series Glass Fiber Mats, Schuller, 2 pages (5/97)	
	HC	Fiber-Glass Duct Systems, <a href="http://www.tpub.com/steelworker2/27.htm">http://www.tpub.com/steelworker2/27.htm</a> , visited 08/14/2003	
	HD	France -Air, "Glass Fibre panels for air ducts" (translation attached), 21 pages (1992)	X
	HE	French Republic, National Testing Laboratory, November 28, 1998, 1 page (translation attached)	X
	HF	Glasuld "Product Data-Industrial Sheet Black" Sheet: 172 page 1, November 1989, 1 page (translation of parts of the Danish ventilation attached)	X
	HG	Glasuld Ventilations-Kanaler	
	HH	IBACOS, Fibrous Glass Duct Board White Paper, 2003	
	HI	Isover "Gama Climaver"	
	HJ	Isover Gullfiber - translation of the relevant parts of the Danish ventilation duct product "Industriplad Sort" and the corresponding Ventilation Duct Application brochure	X
	HK	Isover Gullfiber - translation of the relevant parts of the Swedish Product Catalogue for Technical Insulation March 1989	X
	HL	Isover "Price List" January 1991, (translation attached)	X
	HM	Isover Roclaine, "Recommended Prices January 1990," Cristaleria Espanola S.A., Insulation Division, January 1993, 3 pages (translation attached)	
	HN	Isover Roclaine, "Recommended Prices January 1991," Cristaleria Espanola S.A., Insulation Division, January 1993, 3 pages (translation attached)	

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	HO	Isover Saint-Gobain "Roche & Verre-Insulation and Air Conditioning, March 1990, 3 pages (translation attached)	
	HP	Johns-Manville, "Air Handling Systems – Linacoustic RC™ Fiber Glass-Duct Liner, with Reinforced Coating System," Preliminary Product Information), AHS-329-February 2002	
	HQ	Johns-Manville, "Air Handling Systems – Super Duct™ Coated High Performance Air Duct Board," Type 475 & 800, AHS 200 June 2000, U.S. Patent Nos. 5,379,806 and 5,487,412	
	HR	Johns-Manville, "Super Duct™" Air Duct Board Fabrication Instructions, AHS-204, February 1998	
	HS	Johns Manville, Fiber Glass Mat (Acrylic Binder), Material Safety Data, Sheet ID: 1014, Section 1 – Chemical Product and Company Identification pp 1-6, 10/21/2002	
	HT	Johns-Manville Fiber Glass, "Micro-Aire Duct Systems Fabrication Manual", USA (6/70)	
	HU	Johns-Manville Manufacturing, "Finished Product Specification – Mat Faced Mat Board Spec No. 4365-15.6", 1971 – 1973, USA	
	HV	Johns Manville, Glass Fiber Mats, Elasti-Glass® 3200B Series, 1 p., 10/30/02	
	HW	Johns-Manville, "Type PM 10/3 Microlith® - Glass Fiber Nonwoven", November 2003	
	HX	Johns-Manville, "Type PM 10/4 Microlith® - Glass Fiber Nonwoven", December 2003	
	HY	Johns-Manville Manufacturing Specification – Product- "Micro-Aire Duct Board Standard Duty Heavy Duty" Spec No. 4365-20", October 7, 1971, USA	
	HZ	Knauf Air Duct Board, Form No. AH-SS-2 Effective: 1/98, 2 pages	
	IA	Knauf, Air Duct Board-M with Hydroshield™ Technology, Submittal Sheet, Form No. AH-SS-6, 10/2000	
	IB	Knauf Fiber Glass Insulation – Products, <a href="http://www.knauffiberglass.com/index.cfm?fuseaction=prd.dspProdDetail&amp;ID=12">www.knauffiberglass.com/index.cfm?fuseaction=prd.dspProdDetail&amp;ID=12</a> , pp 1-7, visited 8/25/2003	
	IC	Knauf Fiber Glass Insulation – Products, Knauf Air Duct Board-M <a href="http://www.Knauffiberglass.com/index.cfm?fuseaction=prd.dspProdDetail&amp;ID=14">www.Knauffiberglass.com/index.cfm?fuseaction=prd.dspProdDetail&amp;ID=14</a> , pp 1-7, visited 1/8/2003	

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	ID	Lydall, 23# Manniglas® 1803 WHB, Development Grade-Lot F2956, Data Sheet, 1 page, 11/20/2002	
	IE	Lydall, 27# Manniglas® 1807, Development Grade-Lab Handsheets, Data Sheet, 1 page, 1/8/04	
	IF	Lydall, 40# Manniglas® 1786 Black, Development Grade-Lot F2933, Data Sheet, 1 page, 11/2002	
	IG	Lydall, 40# Manniglas® 1886 Black, Data Sheet, 1 page, 8/2002	
	IH	Lydall, 40# Manniglas® 1886 BX Black, Developmental Lot F2434, Data Sheet, 1 page, 12/2001	
	II	Mid-rise and High-rise Exterior Building Envelope Board, Current System – Massachusetts "specifications"	
	IJ	North American Insulation Manufacturers Association, "Fabrication Dimensions for 2" (R-8.7) Fibrous Glass Duct Board, Pub. No. AH-136, August 2002.	
	IK	North American Insulation Manufacturers Association, "Facts About Using Sealants in Fiber Glass Air Handling Systems", Insulation Facts #36, Pub. No. AH 125, September 2000	
	IL	North American Insulation Manufacturers Association, "Fibrous Glass Commercial Insulation Boards", Insulation Facts #67, <a href="http://www.naima.org">www.naima.org</a> , January 2003	
	IM	North American Insulation Manufacturers Association, "Fibrous Glass Duct Construction Standards", 2nd Edition, 1993	
	IN	North American Insulation Manufacturers Association, "Fibrous Glass Duct System", Insulation Facts #64, Pub. No. AH 137, January 2003	
	IO	North American Insulation Manufacturers Association, "Fibrous Glass Duct Wrap", Insulation Facts #66, <a href="http://www.naima.org">www.naima.org</a> , January 2003	
	IP	Owens Corning, "Submittal Sheet – Aeromat® Duct Liner", May 2001, USA	
	IQ	Owens Corning, "Submittal Sheet - EnDura Coat Duct Board", May 2001, USA	
	IR	"Precision Coating Rods and Laboratory Products, Industry Tech, Oldsmar, FL	
	IS	RD Specialties, "Smooth Stainless Steel Rods, etc.", Webster, NY	

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	IT	ROXUL® - The Better Insulation™ - RHT™605 Commercial Board - Design No. W605, RHT Industrial Board, <a href="http://199.202.236.133/canada/product_details.asp?id=82">http://199.202.236.133/canada/product_details.asp?id=82</a> , visited 08/21/2003	
	IU	ROXUL® - The Better Insulation™ - Technical Product Information, Board Insulation 15080 RHT™605, ROXUL, INC., 06/01/2002	
	IV	ROXUL® - The Better Insulation™ - Technical Product Information, Board Insulation 15080, RHT™606, ROXUL, INC., 06/01/2002	
	IW	Testing Data from the Competitive Audit on March 25, 1999, 3 pages	
	IX	Ultra Additives Catalog, DEE FO/AGITAN defoamers, reprinted 01/21/2003 from <a href="http://www.ultraadditives.com">http://www.ultraadditives.com</a>	
	IY	Underwriters Laboratories Inc.®, "Gas and Oil Equipment 1993"	
	IZ	Underwriters Laboratories Inc.®, "Gas and Oil Equipment 1994"	
	JA	Underwriters Laboratories Inc.®, "Gas and Oil Equipment 1995"	
	JB	Underwriters Laboratories Inc., "Investigation of "Climaver 284," Air Duct Board", December 19, 1991, Northbrook, Illinois, USA	
	JC	Underwriters Laboratories Inc., "Report on Air Ducts", June 8, 1992, Northbrook, Illinois, USA	
	JD	WEISS, HERBERT L., "Coating and Laminating, Converting Technology Company, Milwaukee, Wisconsin, pp. 7-9, 196-202 (1997)	
	JE	"Wire Wound Rod," Lembo-ITTI, <a href="http://www.lembo-itti.com/fx170005.htm">http://www.lembo-itti.com/fx170005.htm</a> 10/20/98	

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